

CHURCH SERVICES.
Where Honolulu People May Worship Tomorrow.

CENTRAL UNION CHURCH, corner Beretania and Richards streets. Douglas P. Birnie, minister. Services for Sunday, October 13th: 9:55 a. m., Sunday school and Bible classes; 11 a. m., public worship and sermon, "The Present Work and Opportunity of the Church." 4:30 Junior Christian Endeavor meeting. 6:30 Y. P. S. C. E. prayer meeting. 7:30, public worship and sermon: "The Second Commandment—Spiritual Worship." Sunday schools: Japanese, in Lyceum at 10 a. m.; Portuguese, in the church on Miller street at 2:30 p. m. Prayer meeting Wednesday, at 7:30 p. m., in the church; entrance on Richards street. Topic: "Membership in the Church." A cordial welcome to every one.

ROMAN CATHOLIC CATHEDRAL—Services Sunday, Sept. 22d, will be as follows: 6 and 7 a. m., Low Mass with Holy Communion; 9 a. m., Mass with English instruction; 10:30 a. m., High Mass with native sermon; 2 p. m., Rosary and native instruction; 4 p. m., native instruction and Benediction; Weekdays, Low Mass at 6 and 7 a. m.

ST. ANDREW'S CATHEDRAL—1st Sunday after Trinity, October 13th. Cathedral services: 6:30 a. m., celebration of Holy Communion; 11:00 a. m., matins and sermon; 3:30 p. m., evensong in Hawaiian, with sermon; 7:30 p. m., evening prayer with sermon.

The services of the Second Congregation of St. Andrew's Cathedral tomorrow (Sunday) will be as follows: 9:45 a. m., morning prayer with sermon; Te Deum, Woodward, in D major; hymns 214 and 261; anthem, "Harken unto Me" by Sullivan, 6:45 p. m., evensong with sermon; Magnificat, and Nunc Dimittis to double chant, hymns 248, 217 and 26.

FIRST METHODIST EPISCOPAL CHURCH—Rev. H. W. Peck, pastor. Sunday services, Oct. 13th, 10 a. m., Sunday school, Mr. C. J. Day, superintendent; 11 a. m., sermon. Subject: "Paul's Heart's Desire." 7:30 p. m., sermon; Subject, "The Essentials of Christianity." W. Tuesday, 7:30 p. m., prayer services. Topics: "The Holy Spirit." Meetings held in hall over Tracy's store, corner of Fort and Hotel streets, entrance on Hotel street. A cordial welcome to all.

CHRISTIAN CHURCH—Harmony Hall, King street, between Fort and Alakea streets. T. D. Gairin, pastor. Preaching at 11 a. m. and 7:30 p. m., Morning theme: "Building a Spiritual Temple." Evening theme: "The Value and the Power of Name." Lord's day school, 9:45 a. m. Young people's meeting at 6:15 p. m. Subject, "Purity of Heart." Prayer meeting Tuesday, at 7:30 p. m., Bible class in the parsonage, corner of King and Richards streets, Monday 7:30 p. m. Subject: "Faith without works is dead;" Jas., 2d chap. The public are cordially invited to these services.

SALVATION ARMY—Sunday, Oct. 13th, 7 a. m., drill, Captain Langridge. 11 a. m., "The King's Highway." Adjutant George Egner, 1:45 p. m., junior soldiers' meeting, Lieutenant Sharpless, 3 p. m., "Sharpshooting." Mrs. Adjutant Egner, 7:30 p. m., "Scriptural Self-Denial." Adjutant G. Egner.

WONDERFUL OPTICAL ILLUSION.

The Arborescent Figure or Tree of Blood.

The most wonderful optical experiment known to the eye experts is that which produces the "blood tree," or the "arborescent figure of Purkinje." The great optician accidentally made this discovery of the "blood tree," or "arborescent figure" which bears his name several years ago, and since his time it has been used in thousands of curious test experiments.

Shut yourself up in a dark room at night and move a candle or lighted lamp back and forth very rapidly before the eyes. After a few seconds the air surrounding the candle will assume a deep pink or reddish color, which rapidly takes upon itself the appearance of a tree of blood. Over this red background ramifying in all directions, may be seen the veins and blood-vessels standing out in bold relief, while toward the center of the figure there appears a dark, trunk-like line, which serves as a "body" for your "tree of blood," the trunk being the most plainly visible where the optic nerve enters the eye.—*Exchange*.

Telegraph Poles of Paper.

Paper telegraph poles are the latest development of the art of paper useful. These poles are made of paper pulp, in which borax, tallow, etc., are mixed in small quantities. The pulp is cast in a mould, with a core in the center, forming a hollow rod of the desired length.

He Makes Both Ends Meet.
"I don't know of another beast," observed the Hog, "who is able to make both ends meet."

He was obliged, however, to explain that he meant headcheese and pickled pigs' feet before the full flavor of his bon mot was appreciated.—*Detroit Tribune*.

Very Drunk, Indeed.
Jasper—Curry was fighting drunk last night.

Jumpup—Is that so?
Jasper—Yes, he went home, even though he knew that his mother-in-law was there waiting for him.—*Truth*.



Your doctor
will tell you
it is the
safest diet
for baby

FOR SALE BY THE
HOLLISTER DRUG CO., LTD.
Agents for the Hawaiian Islands.

Business Cards.

LIN SING KEE,

PLUMBER AND TIN SMITH,
403 Hotel street, Honolulu.
47-ft

*** VIGGO JACOBSEN ***

Engrosser - and - Illuminator
120, Nuuanu Ave., next to
the "White House".
Telephone 640.

EDMUND P. DOLE,
ATTORNEY AT LAW.

318 Fort St. — Telephone 91.
27-3ms

C. B. DWIGHT,

Does all kinds of Work in

Cement & Stone Sidewalks & Curbing

He has on hand a large supply of Chinese Granite Curb and always keeps Hawaiian Curbing Stone. Estimates given and lowest prices assured. Telephone 833.

ED. C. ROWE,
House, Sign and
Ornamental . . .

. . . PAINTER . . .
Paper Hanger and Decorator.

MANUFACTURER OF
Rowe's Liquid Staining.
620 King Street.
3-3 ms

METROPOLITAN MEAT CO.
81 King Street.
G. J. WALLER - - - MANAGER.

WHOLESALE AND RETAIL
BUTCHERS

— AND —
Navv Contractors.

PLANTERS' SPECIAL!

A Good Fertilizer
To Suit the Times

At \$30 per ton of 2000 lbs.
Analyzed as follows:

10 per cent. Phosphoric Acid. 2 soluble
and available.
6 per cent. Potash (actual).
5 per cent Ammonia.
10 per cent Lime (Carbonate).

ALSO

FLORIDA PHOSPHATE,
BONE MEAL,

SULPHATE AND MURIATE
OF POTASH,

NITRATE OF SODA AND

SULPHATE OF AMMONIA.

DOUBLE SUPER

PHOSPHATE,

40 per cent. to 45 per cent
soluble in water, in quantities to suit.

ANY SPECIAL FORMULA MADE TO
ORDER BY

A. F. COOKE,
HAWAIIAN FERTILIZING CO.

BUSINESS CARDS.

H. HACKFELD & CO.

GENERAL COMMISSION AGENTS.
Cor. Fort and Queen Streets, Honolulu.

LEWERS & COOKE.

IMPORTERS AND DEALERS IN LUMBER
AND ALL KINDS OF BUILDING
MATERIALS.

Fort Street, - - Honolulu.

THOS. LINDSAY.

MANUFACTURING JEWELER AND WATCH
MAKER.

Kukui Jewelry a Specialty. Particular
attention paid to all kinds of repairs.
Campbell Block, - - Merchant Street.

HONOLULU IRON WORKS.

STEAM ENGINES, SUGAR MILLS, BOILERS,
COOLERS, IRON, BRASS AND LEAD
CASTINGS.

Machinery of Every Description Made
to Order. Particular attention paid to
Ships' Blacksmithing. Job Work ex-
ecuted at Short Notice.

ALLEN & ROBINSON.

Dealers in Lumber and Coal
and Building Materials of all
kinds.

Queen Street, Honolulu.

H. MAY & CO.,

Wholesale and Retail

GROCERS

98 Fort Street, Honolulu.
Telephoner 22 P. O. Box 470
41 ft

A. V. GEAR.

ACCOUNTANT AND GENERAL
BUSINESS AGENT.

609 King St.
63-ft

CITY DRAYAGE CO.

W. F. SHARRATT, Manager

Stand adjoining H. Hackfeld &
Co., Fort street. General Carting
and Drayage Business done.
m 7 ft

Pacific Trading Co.

WHOLESALE AND RETAIL
Japanese Goods!

208 Fort Street.

D. J. CASHMAN.

SAIL AND TENT MAKER.
Awnings Specialty. Over Calif-
ornia Feed Company's store.
36-ft.

THE "ARLINGTON"

A FAMILY HOTEL.

T. Krouse, - - - Prop.

Per Day \$ 2.00
Per Week 12.00
Special Monthly Rates!

The Best of Attendance, the Best Situa-
tion and the Finest Meals in this City

LYCURGUS LODGING HOUSE

— AND —

OLAA RESTAURANT.

Hilo, Hawaii.

TOURISTS AND OTHERS VISITING
Hilo can find suitable board and lodgings by
calling on JOHN LYCURGUS.

In connection with the above he can supply
you with—

Foreign and Domestic Fruits,
Cigars and Tobacco,
Cool Drinks, etc.

55-ly.

Wm. G. Irwin & Co.

(LIMITED).

Wm. G. Irwin, - President and Manager
Claus Spreckels, - Vice-President
W. M. Giffard, - Secretary and Treasurer
Theo. C. Porter, - - - Auditor

Sugar Factors

— AND —

Commission Agents.

AGENTS OF THE

OCEANIC STEAMSHIP COMPANY
OF SAN FRANCISCO, CAL.

BUSINESS CARDS.

MERCHANTS EXCHANGE

S. I. SHAW, Proprietor.

Corner King & Nuuanu Streets, Honolulu.

CHOICE LIQUORS AND FINE BEER.

Telephone 491.

ALEXANDER CHISHOLM,

(Successor to Chas Hammer.)

HARNESS MAKER

KING AND FORT STREETS.

Is prepared to manufacture all kinds
and grades of Hand-made Harness at
short notice.

LOWEST OF PRICES FOR CASH.

All work guaranteed to be satisfactory
before leaving the shop. 5-3m

JOSE DO ESPIRITO SANTO,

GUITAR **MAKER**

Taro-Patch and Ukulele Guitars

Made of Hawaiian Woods.

REASONABLE PRICES.

130 Fort Street Opposite Club Stables
51-ft.

H. G. BIART.

FINE WATCH REPAIRING.

Island Jewelry made to order

Souvenir Spoons, Gold wire

Jewelry, etc.

Island orders solicited.

P. O. Box 355; at C. Gertz's store.

Fort Street. 62-1

Glaus Spreckels & Co.

BANKERS.

Honolulu, Hawaiian Islands

DRAW EXCHANGE

Principal Parts of the World,

and

Transact a General Banking,